

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000011**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 01-Nov-2006**Location:** Shanghai, China
Submittals(New / Total): **CWR's: 0 / 0** **HSR's: 0 / 0** **NCR's: 0 / 0**

Item	Title	Detail
1	Critical Weld Repairs (CWRs)	N/A
2	Heat Straightening Requests (HSRs)	N/A
3	Nonconformance Reports (NCRs)	N/A
4	Major component movement	Scheduled to begin Maximum Heat Input PQR's for 1G SAW and 1G FCAW as beginning of Max ? Min Qualification. 1G SAW electrode ASTM compliance in question. No testing performed due to technical issues with welding. 1G FCAW PQR started ? welded manually ? welding suspended after recorded parameters falling well outside 10/10/7 limitations.
5	Meetings attended	Conducted pre-meeting regarding welding of PQR's. Jim Merrill suggested the contractor use an automated system for FCAW welding. Contractor elected not to utilize automated equipment for FCAW.
6	Other important observations	ZPMC to conduct both tests tomorrow. 1G SAW to utilize 20mm backing rather than 10mm to prevent melt-through. 1G FCAW to utilize automated welding machine.
7	Logistics	No office space on island; reports must be generated at hotel.
8	Quality Assurance Inspectors per shift	2 AM 0 PM

Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer